

Item no.: 384659

NPORT 5150AI-M12-T - 1-port RS-232/422/485 device server, 1 10/100BaseT(X) port with M12 connector, M12

from **807,79 EUR**

Item no.: 384659
shipping weight: 0.70 kg
Manufacturer: MOXA



Product Description

The industrial device servers offer enhanced surge protection and have certifications for hazardous locations including rolling stock and wayside. In addition, all the devices are designed to ensure reliable serial-to-Ethernet connectivity when operating in harsh environments such as oil and gas and power automation.

1-port RS-232/422/485 device server, 1 10/100BaseT(X) port with M12 connector, M12 power input, -40 to 75°C operating temperature

Ethernet Interface 10/100BaseT(X) Ports (M12 D-coded 4-pin female connector)- 1 Ethernet Software Features Configuration Options- Web Console (HTTP/HTTPS), Windows Utility, Device Search Utility (DSU), MCC Tool, Telnet Console Management- ARP, BOOTP, DHCP Client, DNS, HTTP, HTTPS, ICMP, IPv4, LLDP, SMTP, SNMPv1/v2c, TCP/IP, Telnet, UDP Filter- IGMP v1/v2 Windows Real COM Drivers- Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10/11 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Server 2022, Windows Embedded CE 5.0/6.0, Windows XP Embedded Linux Real TTY Drivers- Kernel versions: 2.4.x, 2.6.x, 3.x, 4.x, and 5.x Fixed TTY Drivers- SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15 Android API- Android 3.1.x and later Security Functions Authentication- Local database Encryption- HTTPS, AES-128, RSA-1024, SHA-1, SHA-256 Security Protocols- SNMPv3- HTTPS (TLS 1.2) Serial Interface Connector- DB9 male No. of Ports- 1 Serial Standards- RS-232, RS-422, RS-485 Baudrate- Supports standard baudrates (unit=bps): 50, 75, 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230.4k, 460.8k, 921.6k Data Bits- 5, 6, 7, 8 Stop Bits- 1, 1.5, 2 Parity- None, Even, Odd, Space, Mark Flow Control- RTS/CTS (RS-232 only), DTR/DSR (RS-232 only), XON/XOFF RS-485 Data Direction Control- ADDC (automatic data direction control) Isolation- 2 kV Serial Signals RS-232- Tx, Rx, RTS, CTS, DTR, DSR, DCD, GND RS-422- Tx+, Tx-, Rx+, Rx-, GND RS-485-4w- Tx+, Tx-, Rx+, Rx-, GND RS-485-2w- Data+, Data-, GND Power Parameters Input Current- 310 mA @ 12 VDC Input Voltage- 12 to 48 VDC Note- Compliant with EN 50155 on 24/48 VDC Power Connector- M12 A-coded 5-pin male connector Reliability Automatic Reboot Trigger- Built-in WDT Alert Tools- Built-in buzzer and RTC (real-time clock) Physical Characteristics Dimensions- 80 x 216.6 x 52.9 mm (3.15 x 8.53 x 2.08 in) Weight- 686 g (1.51 lb) Environmental Limits Operating Temperature- -40 to 75°C (-40 to 167°F) Storage Temperature (package included)- -40 to 85°C (-40 to 185°F) Ambient Relative Humidity- 5 to 95% (non-condensing) Standards and Certifications EMC- EN 55032/35EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 2 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m- IEC 61000-4-8 PFM Railway- EN 50121-4 Safety- UL 60950-1 Vibration- IEC 60068-2-6 Declaration Green Product- RoHS, CRoHS, WEEE MTBF Time- 789,341 hrs Standards- Telcordia (Bellcore) Standard TR/SR

Specifications

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All details, up-to-date
prices and availability

